



Eager to serve better...



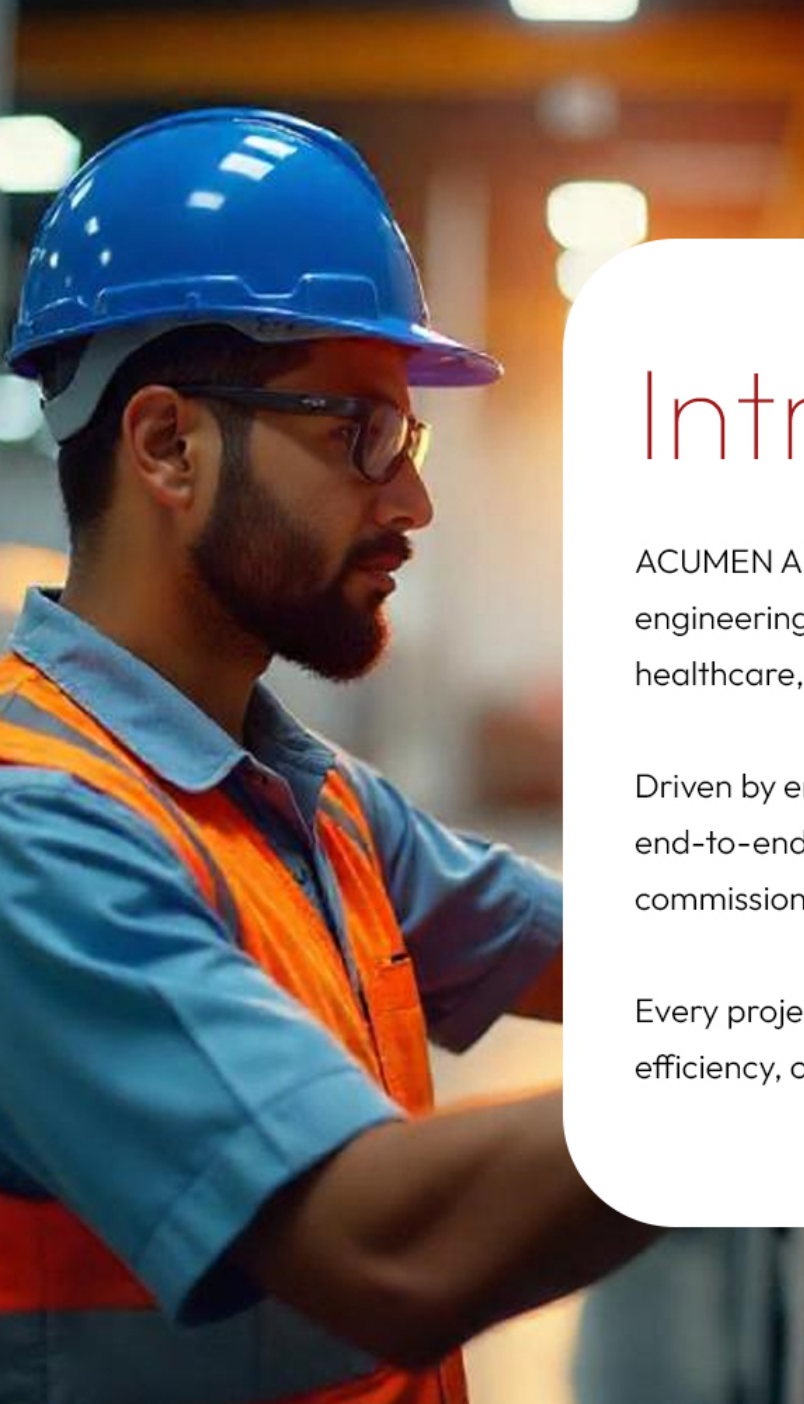
www.acumenaircool.com

ACUMEN AIRCOOL

PVT. LTD.

HVAC WORKS | ELECTRICAL WORKS | FIRE FIGHTING WORKS

PLUMBING WORKS | WATER FILTRATION PLANTS | SWIMING POOLS



Introduction

ACUMEN AIRCOOL PVT. LTD. is a leading Mechanical, Electrical, Plumbing and Fire Protection engineering contractor delivering complete MEP solutions for commercial, residential, industrial, healthcare, hospitality and infrastructure projects.

Driven by engineering excellence, technical innovation and uncompromising quality, we provide end-to-end services covering design coordination, engineering, procurement, installation, testing, commissioning and annual maintenance.

Every project we undertake is executed with precision, ensuring superior building performance, energy efficiency, occupant comfort and long-term operational reliability.



Our Strength

100+

Qualified Engineers
& Technical Professionals

500+

Skilled Workforce
Available

25+

Project Heads
& Managers

₹350+ Cr.

Project Execution
Capacity

250+

Projects
Completed

1 Million+

Sq. Ft. MEP Systems
Delivered

PAN India

Project Execution
Capacity

365 Days

Annual Maintenance
& Facility Support



Business Segments

Hotels & Hospitality



Industrial & Manufacturing



Airports & transportation



Government & Public infra



Shopping Malls & Retail



Educational Institutions



Hospitals and Healthcare



Pharmaceuticals Plants



Residential Developments



Data Centers



Eager to serve better...

Credibility & Trust

Relationships Built on Integrity

Trust is earned through consistent performance, transparent communication, and delivering on commitments. At ACUMEN AIRCOOL, we believe every successful project strengthens our reputation. We maintain open communication with our clients throughout every phase of execution, ensuring complete visibility into project progress, quality standards, and timelines.

Transparent Business Practices

Ethical Engineering Standards

Long-Term Client Relationships

Professional Accountability

Reliable Project Delivery

Advance Plant & Equipments

Equipped for Superior Project Execution

Successful engineering execution depends on having the right tools, machinery, and technology. ACUMEN AIRCOOL maintains access to advanced installation equipment, testing instruments, fabrication machinery, and commissioning tools that enable us to execute projects efficiently while maintaining the highest standards of quality and safety.

Modern Installation Equipment

Advanced Commissioning Tools

Precision Testing Instruments

Professional Fabrication Support

Advanced Commissioning Tools



Core Values



Excellence

We pursue engineering perfection in every project.



Integrity

We conduct business with honesty, transparency and accountability.



Innovation

We embrace emerging technologies and modern engineering practices.



Safety

Safety is integrated into every aspect of our operations.



Sustainability

We design systems that reduce environmental impact and improve operational efficiency.



Commitment

Our clients' success defines our success.

Our Vision

To become one of India's most respected MEP engineering companies by delivering innovative, sustainable and intelligent building services that enhance the way people live, work and interact.

Our Mission

Our mission is to engineer dependable, energy-efficient and future-ready MEP systems through innovative engineering, skilled professionals and exceptional project execution while creating long-term value for our clients, employees and partners.

Our Engineering Services





HVAC Engineering

Our in-depth knowledge of the industry enables us to work with our clients, understand their requirements and present innovative, cost effective solutions allowing us to produce the overall engineered scheme. As Acumen Aircool Pvt. Ltd. looks towards the future, we are constantly adding new talent to our expert staff to keep our services & ideas fresh and energetic. We are always on track with upcoming developments in the industry.

- Single Point Solution with wide range of Air-conditioning System.
- Bring First Time, on Time every time.
- HVAC allied job like Ducting, Insulation & Piping work.
- Installation of Building Management Systems.
- Annual maintenance contracts of air conditioning & refrigeration systems.
- Annual operation contract of air conditioning & refrigerant systems.
- Modification of existing air conditioning & refrigerant systems.

- Break down and emergency services.
- Shut down maintenance services.
- Accessible for Quick Response.
- In House System Design & CAD Facility for tailored designed.
- Incorporating after Sales Service as an integral part of business strategy.
- Excellent Experience Team for Site Execution Work & After Sales Service.
- Tender Making & BOQ Making.



Plumbing & Public Health Engineering

ACUMEN AIRCOOL PVT. LTD. provides complete plumbing and public health engineering solutions for modern buildings and infrastructure. We specialize in designing and installing reliable water supply, drainage, sanitation, rainwater harvesting, and water treatment systems that ensure efficient operation throughout the building lifecycle. Our engineering approach focuses on sustainability, water conservation, hygiene, and long-term operational performance. From high-rise developments to industrial plants, hospitals, hotels, and commercial complexes, we execute plumbing systems that comply with applicable standards.

- Domestic Water Supply Systems
- Hot & Cold Water Distribution
- Drainage & Sewerage Systems
- Storm Water Drainage
- Rainwater Harvesting Systems
- Water Filtration Plants

- Sewage Treatment Plants (STP)
- Hydro Pneumatic Pump Systems
- Booster Pump Installations
- Plumbing Pump Rooms
- Irrigation Systems
- Swimming Pool Filtration Systems



Electrical Engineering

ACUMEN AIRCOOL PVT. LTD. offers complete electrical engineering services for commercial, residential, industrial, healthcare, and infrastructure projects. Our solutions cover power generation, transmission, distribution, lighting, automation, and backup power systems. With a strong focus on safety, energy efficiency, and operational reliability, our engineers deliver electrical installations that comply with IEC, IS, and international standards. We provide end-to-end execution from detailed engineering and panel manufacturing coordination to installation, testing, commissioning, and ongoing maintenance.

- HT & LT Electrical Systems
- Power Distribution Networks
- Transformer Installation
- DG Set Installation
- Synchronization Panels
- Main LT Panels & MCC Panels

- Bus Duct Systems
- Cable Tray Installation
- Internal & External Electrification
- Architectural & Landscape Lighting
- Emergency Lighting Systems
- Earthing & Lightning Protection



Fire Fighting Engineering

Our Fire Protection Division delivers integrated fire safety solutions designed to protect life, property, and business continuity. We provide complete engineering, installation, testing, and commissioning of fire protection systems in accordance with NBC, NFPA, TAC, and local fire authority requirements. Our experienced engineers ensure that every system is engineered for rapid response, operational reliability, and regulatory compliance. From fire pump rooms to automatic sprinkler networks, we deliver dependable fire protection solutions for residential, commercial, industrial, and institutional facilities.

- Fire Hydrant Systems
- Automatic Sprinkler Systems
- Fire Pump Installation
- Jockey Pump Systems
- Diesel Engine Fire Pumps
- Fire Water Storage Tanks

- Landing Valve & Hose Reel Systems
- Fire Detection & Alarm Systems
- Addressable Fire Alarm Systems
- Smoke Detection Systems
- Clean Agent Fire Suppression
- Gas Suppression Systems



Water Filtration Plants

We provide complete water treatment and filtration solutions designed to deliver clean, safe, and sustainable water for residential, commercial, industrial, and institutional applications. Our engineering team designs customized systems based on water quality analysis, ensuring optimum performance, regulatory compliance, and long-term operational efficiency. From raw water treatment to purified water distribution, we deliver turnkey water treatment solutions with advanced automation and reliable operation.

- Water Treatment Plant (WTP)
- Reverse Osmosis (RO) Systems
- Sand Filtration Systems
- Activated Carbon Filters
- Softener Plants
- DM Water Plants

- Ultrafiltration Systems
- UV Sterilization Systems
- Chemical Dosing Systems
- Pressure Booster Systems
- Industrial Water Treatment
- Potable Water Systems



Swimming Pool

Our swimming pool engineering solutions combine aesthetics, safety, and efficient water management to deliver premium recreational facilities. We provide complete turnkey solutions including pool circulation, filtration, disinfection, heating, underwater lighting, balance tanks, and automated control systems. Every installation is designed to ensure crystal-clear water quality, energy-efficient operation, and long-term reliability while complying with international pool engineering standards.

- Swimming Pool Design Support
- Pool Filtration Systems
- Circulation Pump Systems
- Balance Tank Installation
- Underwater Lighting Systems
- Pool Heating Systems

- UV & Ozone Disinfection
- Automatic Chemical Dosing
- Jacuzzi & Spa Systems
- Fountain Pump Systems
- Decorative Water Features
- Pool Plumbing Networks

Annual Maintenance Service (AMC)

Mechanical, Electrical, Plumbing, and Fire Protection systems are long-term assets that require regular inspection, preventive maintenance, and timely servicing to ensure reliable operation throughout their lifecycle. Our Annual Maintenance Contract (AMC) services are designed to maximize equipment performance, minimize downtime, and reduce the overall cost of ownership. Our experienced maintenance engineers provide scheduled inspections, preventive maintenance, predictive diagnostics, emergency breakdown support, and system optimization, ensuring uninterrupted operation of critical building services.

HVAC Systems

- Chillers
- Cooling Towers
- Air Handling Units (AHU)
- Fan Coil Units (FCU)
- VRF / VRV Systems
- Package Units
- DX Systems
- Ventilation Systems
- Fresh Air Systems
- Exhaust Systems
- Chilled Water Pumps
- Condenser Pumps
- BMS Integration
- Refrigerant Leak Detection
- Air & Water Balancing

Electrical Systems

- HT Panels
- LT Panels
- MCC Panels
- PCC Panels
- APFC Panels
- Transformers
- Lighting Systems
- DG Sets
- UPS Systems
- Bus Ducts
- Cable Networks
- Lightning Protection

Plumbing Systems

- Water Supply Networks
- Booster Pumps
- Hydro Pneumatic Systems
- Drainage Systems
- Sewage Pumps
- Water Storage Tanks
- Pressure Vessels
- Valves
- WTP
- STP
- RO Plants
- Irrigation Systems

Fire Fighting Systems

- Fire Pumps
- Diesel Engine Pumps
- Jockey Pumps
- Sprinkler Networks
- Hydrant Systems
- Hose Reel Systems
- Fire Alarm Systems
- Smoke Detection
- Fire Suppression Systems
- Emergency Lighting



Why Us

Engineering Excellence

With extensive expertise in Mechanical, HVAC, Plumbing, Fire Fighting and Electrical engineering, we deliver integrated MEP solutions that combine technical precision, innovation and exceptional execution. Every project is designed and executed to the highest industry standards.

Advanced Plant & Equipment

We utilize modern machinery, specialized installation tools, testing instruments and commissioning equipment to ensure superior workmanship, enhanced productivity and timely project completion while maintaining the highest standards of quality and safety.



Credibility & Trust

Our reputation is built on integrity, transparency and consistent performance. We establish long-term relationships with clients by delivering reliable engineering solutions, honoring commitments and maintaining the highest level of professional ethics.

Technical Competence

Our multidisciplinary team of qualified engineers, project managers, supervisors and skilled technicians possesses extensive experience in executing complex MEP projects across commercial, residential, industrial, healthcare and infrastructure sectors.



Why Us

Strong Vendor & Partner Network

We collaborate with globally recognized manufacturers, authorized suppliers and trusted technology partners, enabling us to deliver premium-quality materials, certified products and cost-effective engineering solutions for every project.

Teamwork & Project Coordination

Successful projects are driven by collaboration. Our engineering, procurement, planning and execution teams work seamlessly with architects, consultants, contractors and clients to ensure smooth coordination, efficient communication and on-time project delivery.

Innovation & Smart Engineering

We continuously embrace emerging technologies, energy-efficient solutions and modern engineering practices to develop intelligent building services that improve operational efficiency, sustainability and long-term performance.

Quality, Safety & Timely Delivery

Quality and safety are embedded in every stage of our operations. Through rigorous quality control, strict HSE practices and proactive project management, we consistently deliver reliable, compliant and high-performance MEP installations within the committed schedule.





Signature Projects



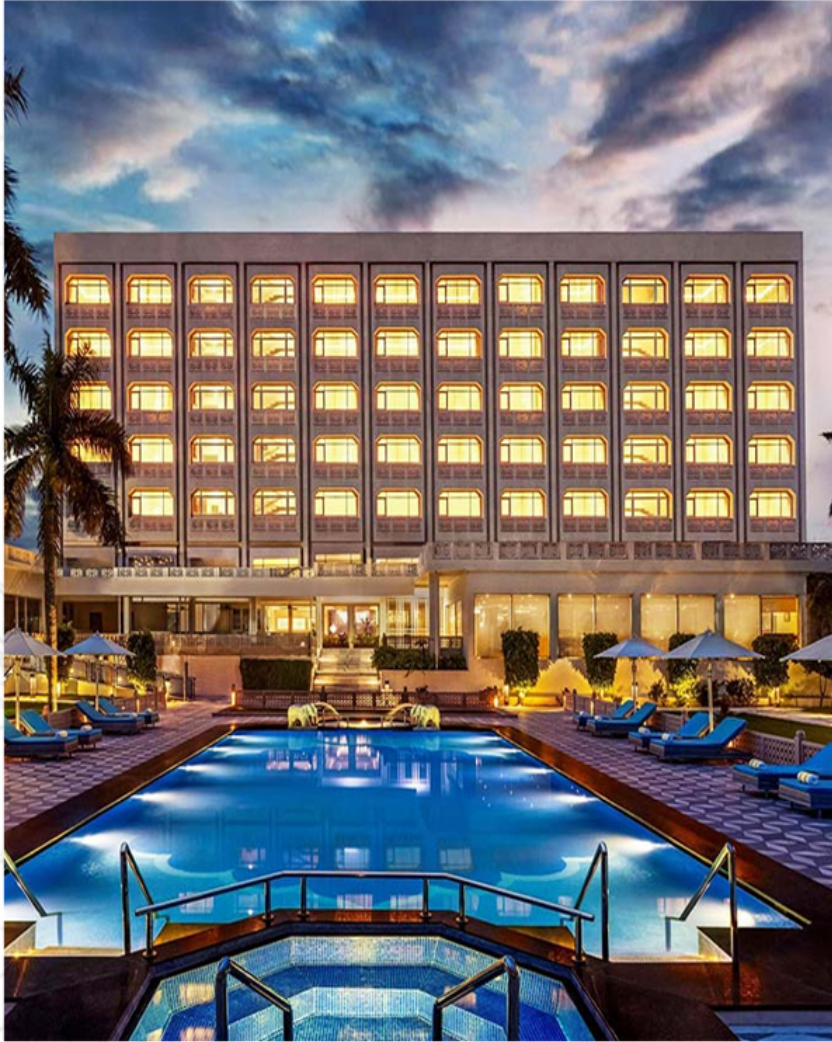
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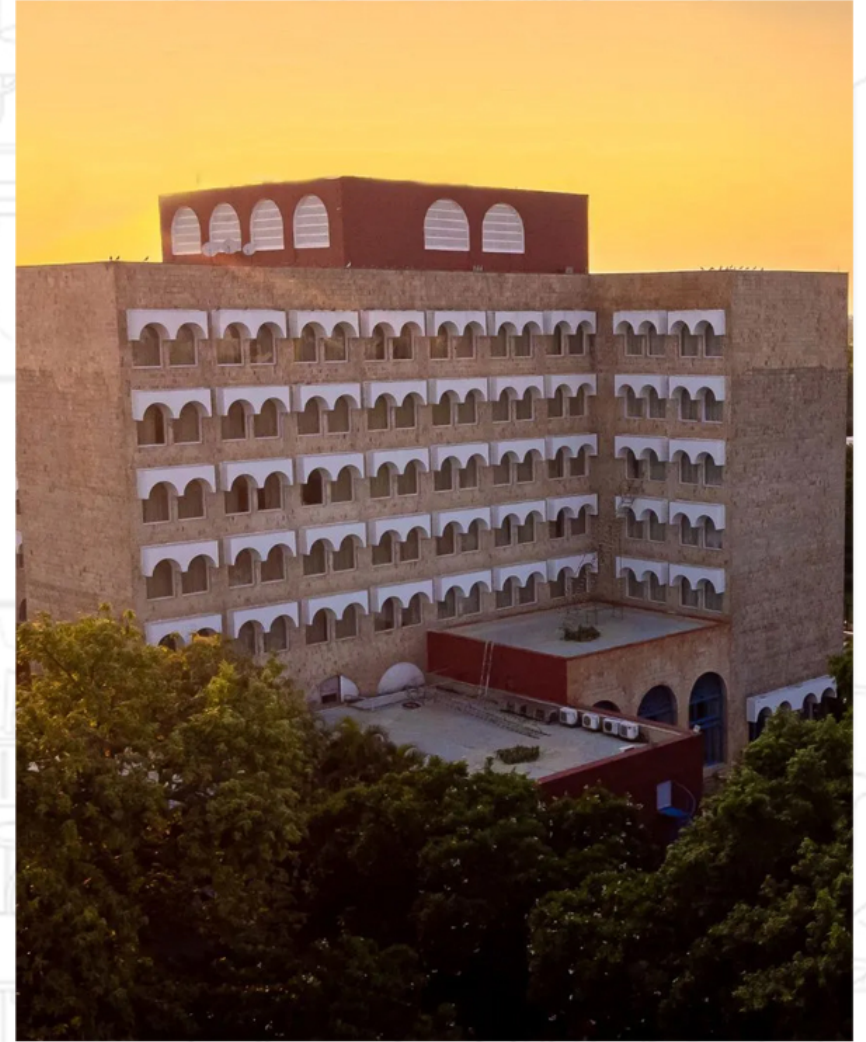
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Signature Projects



Taj View Agra



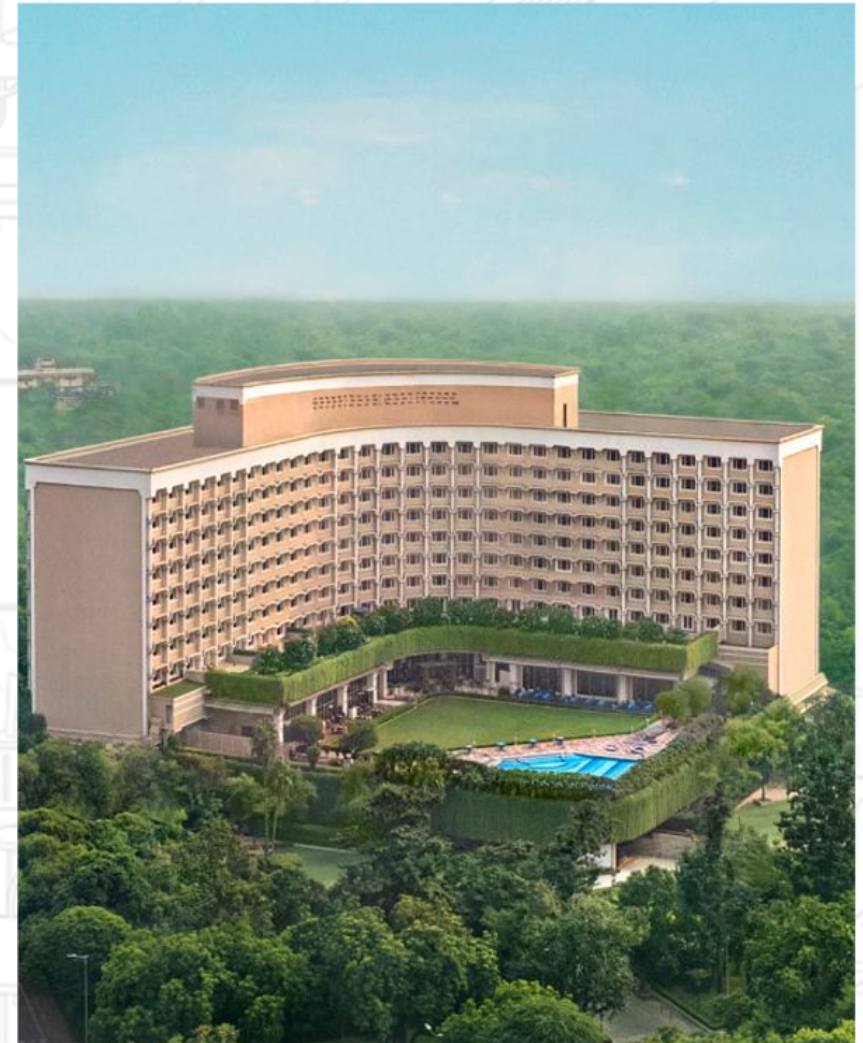
Taj Ganges Varanasi



Signature Projects



Taj Cial Kochi



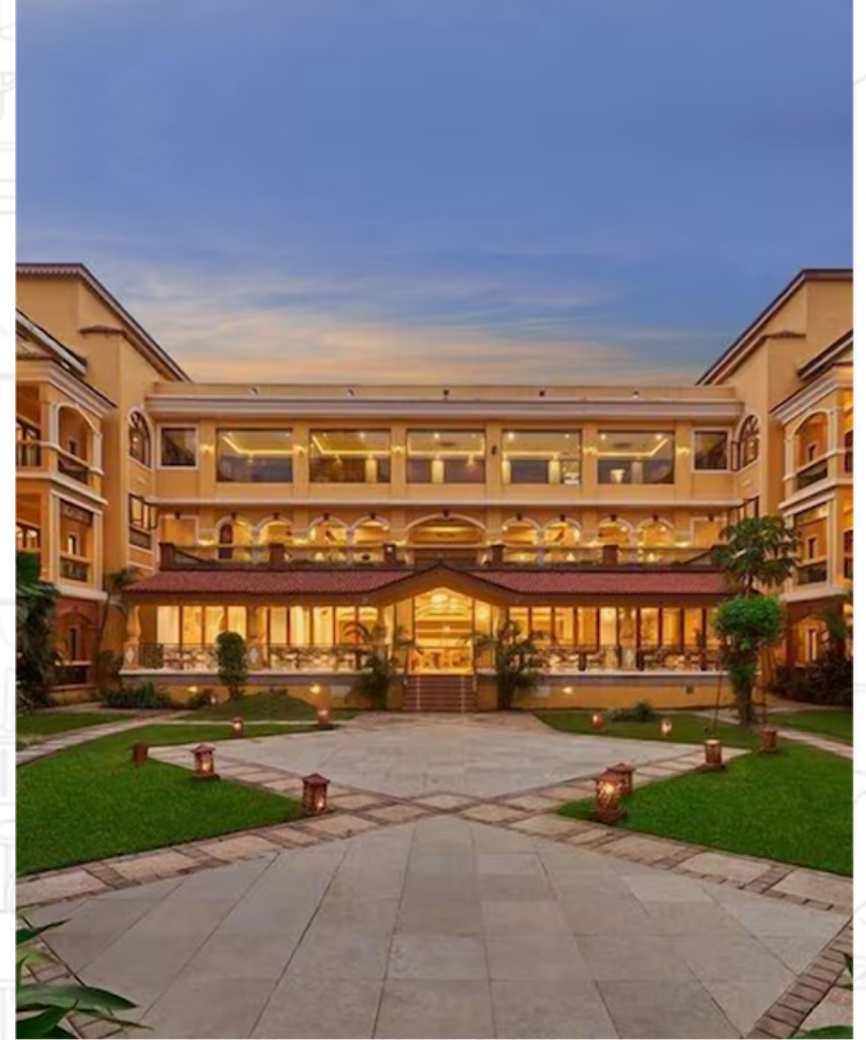
Taj Palace Delhi



Signature Projects



Leela Jaipur



LA Estoria Goa



Taj Sats Jewar Noida



Taj Sats Aerocity



Signature Projects



M3M Crown



M3M Marina



Signature Projects



M3M Corner Walk



M3M Capital



Signature Projects



DLF Midtown Plaza



DLF Privana



Signature Projects



Elan Presidential



Elan Paradise



Signature Projects



Avantika Luxury Hotel Varanasi



Whiteland Gurgaon



Signature Projects



Commscope Goa



Value First

Trusted By Leading Brands

Hotels



Air Catering



Developers



Industrial





Eager to serve better...

Mechanical, Electrical, Plumbing and Fire Protection engineering contractor delivering complete MEP solutions for commercial, residential, industrial, healthcare, hospitality and infrastructure projects.



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